ABSTRACT OF THE DISCLOSURE

An edge image acquisition apparatus obtains an image of a time (t −
Δt) and an image of time t, i.e., images different in time by Δt.   The
apparatus calculates their motion difference to produce a motion difference
image.   Furthermore the apparatus calculates a spatial difference of one of
the images to produce a spatial difference image.   The produced motion
and spatial difference images are then logically ANDed together to produce
a logically ANDed image to extract and output an edge.